



PATENT
Customer No. 26874

1Fw

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Michael E. Rivir et al. : Paper No:
Serial No. 10/811,788 : Group Art Unit:
Filed: March 29, 2004 : Examiner:
For: **IMPROVED PARTICLE BLAST APPARATUS**

INFORMATION DISCLOSURE STATEMENT

MAIL STOP: Patent Application
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, Applicant herewith submits certain information, which the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed below, and are also listed on the attached form PTO-1449.

<u>REFERENCES</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
2,092,201	Boesger	September, 1937
2,235,324	Moreland	March, 1941
2,246,497	Beck	June, 1941
2,254,448	Pursel	September, 1941
2,421,753	Joyce	June, 1947
2,640,629	Thomson et al.	June, 1953
3,101,853	Long	August, 1963
3,110,983	Moore	November 1968
3,130,879	Messing	April, 1964
3,137,101	Leliaert	June, 1964
3,151,784	Tailor	October, 1964
3,160,993	McCormick	December, 1964
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3,245,590	Hawkins	April, 1966
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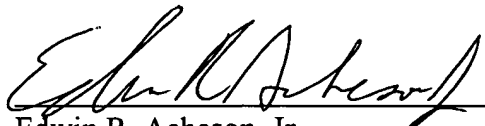
Reference:

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DE 609842 January, 1935
FR 1060192 March, 1954
DE 344564 June, 1986
EP 194121 September, 1986
WO 86/0088 February, 1986
EP 268449 May, 1988
WO 90/0139 February 1990
EP 786,311 July 30, 1997
FR 435329 February, 2001

Copies of the listed foreign references are provided. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully

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requested that the information be considered by the Examiner and made of record in the present application.



Edwin R. Acheson, Jr.
Registration No. 31,808
Telephone (513) 651-6708

FROST BROWN TODD LLC
2200 PNC Center
201 East Fifth Street
Cincinnati, Ohio 45202-4182

July 13, 2004

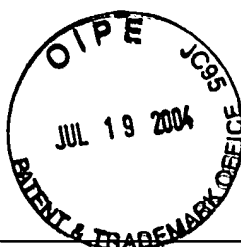
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on this 13 day of July, 2004.





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Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application No.	10-811,788
Filing Date	March 29, 788
First Named Inventor	Michael E. Rivir
Art Unit	
Examiner Name	

Sheet	1	of	11	Attorney Docket No.	4499 (C2)
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U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code ² (if known)			
		US- 2,092,201	09-1937	Boesger	
		US- 2,235,324	03-1941	Moreland	
		US- 2,246,497	06-1941	Beck	
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		US- 2,640,629	06-1953	Thomson et al.	
		US- 3,101,853	08-1963	Long	
		US- 3,110,983	11-1968	Moore	

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		FR 547153	12-02-1922			
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		US- 3,324,605	06-1967	Lester	
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		US- 4,180,188	12-1979	Aonuma et al.	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)***Complete if Known**

Application No.	10/811,788
Filing Date	March 29, 2004
First Named Inventor	Michael E. Rivir
Art Unit	
Examiner Name	

Sheet	9	of	11	Attorney Docket No.	4499 (C2)
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U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code ² (if known)			
		US- 4,910,942	03-1990	Dunn et al.	
		US- 4,947,592	08-1990	Lloyd, et al.	
		US- 4,975,918	12-1990	Morton	
		US- 4,994,639	2-1991	Dickinson et al.	
		US- 5,013,366	05-1991	Jackson et al.	
		US- 5,018,667	05-1991	Lloyd	
		US- 5,024,968	06-1991	Engelsbert	
		US- 5,034,235	07-1991	Dunn et al	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

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		US- 5,044,129	09-1991	Olevitch		
		US- 5,050,805	09-1991	Lloyd et al.		
		US- 5,062,898	11-1991	McDermott et al.		
		US- 5,063,015	11-1991	Lloyd et al.		
		US- 5,065,630	11-1991	Hadcock et al.		
		US- 5,245,798	09-21-1993	Carpenter		
		US- 5,328,517	07-1994	Cates et al.		
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		US- 5,354,384	10-1994	Sneed et al.	
		US- 5,618,177	04-08-1997	Abbot	
		US- 5,782,253	07-1998	Cates et al.	
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